

What is claimed is:

5

1. A spring fastener comprising:

a head portion having an upper side, and a lower side, the upper side having an engageable hole on which a securing member can engage and pass through;

10

an elastic body disposed at least under the lower side of the head portion; and

15

a body portion extending from the lower side of the head portion at a substantially right angle with respect to the head portion, the body portion comprising

20

a front body portion and a back body portion, the front body portion and the back body portion being at least partially in proximity with each other;

25

a front opening on the front body portion and a back opening on the back body portion, each of the openings having a respective opening bottom a respective opening top, a first opening side and a second opening side;

a side body portion on each opening side;

30

a front snapping segment connected to the front body

portion in the vicinity of the opening bottom, and having a front free engagement end; and

5 a back snapping segment connected to the back portion in the vicinity of the opening bottom, and having a back free engagement end.

2. A spring fastener as defined in claim 1, wherein the lower side of the head comprises a secondary engagement section.

10 3. A spring fastener as defined in claim 1, wherein at least one of the side body portions comprises a tertiary engagement section.

15 4. A spring fastener as defined in claim 1, wherein the at least one of the free engagement end comprises a section selected from anti-sliding section, anti-opening section, and a combination thereof.

20 5. A spring fastener as defined in claim 2, wherein the at least one of the free engagement ends comprises a section selected from anti-sliding section, anti-opening section, and a combination thereof.

25 6. A spring fastener as defined in claim 3, wherein the at least one of the free engagement ends comprises a section selected from anti-sliding section, anti-opening section, and a combination thereof.

7. A spring fastener as defined in claim 1, wherein at least one snapping segment is disposed at least partially along the respective side body portion.

30

8. A spring fastener as defined in claim 2, wherein at least one snapping segment is disposed at least partially along the respective side body portion.

5 9. A spring fastener as defined in claim 3, wherein at least one snapping segment is disposed at least partially along the respective side body portion.

10 10. A spring fastener as defined in claim 1, wherein at least one snapping segment is disposed at least partially along the respective opening.

15 11. A spring fastener as defined in claim 2, wherein at least one snapping segment is disposed at least partially along the respective opening.

20 12. A spring fastener as defined in claim 3, wherein at least one snapping segment is disposed at least partially along the respective opening.

25 13. A vehicle comprising a first object and a second object, the first object having a hole, and the second object having a slot, the first and second objects connected with a spring fastener, the spring fastener comprising:

a head portion having an upper side, and a lower side, the upper side having an engageable hole on which a securing member can engage and pass through;

30 an elastic body disposed at least under the lower side of the

head portion; and

a body portion extending from the lower side of the head  
portion at a substantially right angle with respect to the head portion, the  
5 body portion comprising

a front body portion and a back body portion, the front  
body portion and the back body portion being at least partially  
in proximity with each other;

10 a front opening on the front body portion and a back  
opening on the back body portion, each of the openings  
having a respective opening bottom a respective opening top,  
a first opening side and a second opening side;

15 a side body portion on each opening side;

a front snapping segment connected to the front body  
portion in the vicinity of the opening bottom, and having a  
20 front free engagement end; and

a back snapping segment connected to the back  
portion in the vicinity of the opening bottom, and having a  
back free engagement end.

25 14. A vehicle as defined in claim 13, wherein the lower  
side of the head has a secondary engagement section.

15. A vehicle as defined in claim 13, wherein at least one  
30 of the side body portions has a tertiary engagement section.

16. A vehicle as defined in claim 13, wherein the at least one of the free engagement ends comprises a section selected from anti-sliding section, anti-opening section, and a combination thereof.

5

17. A vehicle as defined in claim 14, wherein the at least one of the free engagement ends comprises a section selected from anti-sliding section, anti-opening section, and a combination thereof.

10

18. A vehicle as defined in claim 15, wherein the at least one of the free engagement ends comprises a section selected from anti-sliding section, anti-opening section, and a combination thereof.

15

19. A vehicle as defined in claim 13, wherein at least one snapping segment is disposed at least partially along the respective side body portion.

20

20. A vehicle as defined in claim 14, wherein at least one snapping segment is disposed at least partially along the respective side body portion.

25

21. A vehicle as defined in claim 15, wherein at least one snapping segment is disposed at least partially along the respective side body portion.

30

22. A vehicle as defined in claim 13, wherein at least one snapping segment is disposed at least partially along the respective opening.

30

23. A vehicle as defined in claim 14, wherein at least one

snapping segment is disposed at least partially along the respective opening.

24. A vehicle as defined in claim 15, wherein at least one  
5 snapping segment is disposed at least partially along the respective opening.